



# CAPture

**Public Access  
Computer Administration**

**For Libraries**

# The origin of CAPture



Cardinal Software Services Inc. specializes in administrative software solutions for public sector organizations. In partnership with the York Region District School Board, Cardinal has

developed a software solution that keeps track of software usage on publicly accessible computers. Initially deployed for collecting statistics for the Community Access Program (CAP), CAPture has been enhanced to address many other challenges facing network administrators in a public access environment such as libraries, Co-Ops, schools. Visual and hard copy reports can be used to measure the effectiveness of the deployment of these computers.



## CAPture Now!



CAPture can be easily installed in your current network to start collecting your statistics now! Whether you have a few machines in one site or several machines spread over several sites, CAPture can help you eliminate endless hours of manual processes.

Simply configure a new or existing machine as the CAPture primary machine which will house the CAPture database. The administrator component can be installed on and run from any machine that can connect to the CAPture primary machine. Once the environment has been configured, a simple client component is downloaded to each public access computer which automatically sends usage statistics to the CAPture database.

## Customize

CAPture's comprehensive administrator utility allows you to configure the application to suit your organization and your requirements.

Logon screens can be customized to include your own logo(s) and graphic(s) as well as Acceptable Use Policies and User Advisories. Logon options include PIN validation, Name validation or Anonymous login. As part of the logon process, an option exists to force users to access a web page before access to the machine is granted. This allows you to share additional information and/or prompt for additional feedback.

Whether repeat user's statistics are retrieved from the PIN database or queried at logon, additional questions can be configured to track any other type of information you require. These additional statistics are collected and stored in variable 'group codes', defined at setup. Additional questions can be added at any time.

Optionally configure: Time limits  $\mu$  Screen background

# Collect and Evaluate

CAPture can track what programs are being used by who, when, and for how long. Knowing whether word processing, spread sheet or presentation programs are being used can ensure your public machines are configured with the tools your community needs.

The granularity setting establishes the level of detail that will be tracked—from simple logon numbers to specific program use and duration. User-defined grouping mechanisms allow you to view and graph the data in various ways.



## Reports



Flexible and comprehensive usage statistic reports are standard within CAPture. Reports can be generated by location, department, machine name or IP address. Further breakdowns include age group, gender, type of use (browser, word processing, spread sheet, etc.)

and the time of use. A Peak Usage Report allows you to schedule your machines to ensure available access during high traffic periods.

In addition to the standard reports available, third party reporting tools can be used to create virtually any report required because the data is stored in MS Access or SQLServer. Export capabilities are also included.

Capture is designed to be used and maintained by non-technical end users and operates in a standard Windows environment without any requirement for specialized network considerations.



## Connectivity not an issue

At client login, the CAPture client attempts to connect to the CAPture primary machine to upload any changes to the configuration. If, however, network problems prevent the connection, the CAPture client allows the user to continue and keeps track of the statistics locally. At each user logon, a connection attempt is made—this continues until the CAPture client connects and uploads the data it has been collecting. In this way, your public machines can continue to serve your community whether your network is experiencing problems or not!

## CAPture Quick Facts

- ⊕ MS Access or SQLServer Database
- ⊕ Windows NT/2000 compliant
- ⊕ CAP User desktop lockdown
- ⊕ Completely user customizable
- ⊕ Standard pre-formatted reports
- ⊕ Usage Graphs and Queries
- ⊕ View active users online
- ⊕ Automated and optional assignment of PIN number
- ⊕ **Time allotment and automated logoff after pre-set length of usage**
- ⊕ Transparent statistics gathering
- ⊕ Automated end user communication, acceptable use policies, general operating information, etc.
- ⊕ Centralized administration, automated client machine administration
- ⊕ **Centralized reservations / bookings**

*"When our Board first considered opening CAP Sites at our schools it was with the understanding that we could not add additional work to our already busy school secretaries. Because, as part of our agreement with Industry Canada, we would need to report CAP usage statistics on a monthly basis for over 110 CAP sites, we had to find a way of automating that function both at the school and Board level. The people at Cardinal Software, with whom the Board has had a relationship over the past two decades in co-developing successful software applications, agreed to work with us in creating an access validation and usage tracking software solution which not only would meet the reporting needs of Industry Canada, but would also allow us to track additional usage statistics of interest to the Board. The CAPture System today allows us to fulfill those reporting requirements and do so transparent to our CAP User, but even more important, transparent to the staff in our schools."*

Nick Vollebregt  
CIO, York Region District School Board



Cardinal Software Services Inc.  
1711 Baseline Road West  
Courtice, ON L1E 2S6

Phone : (905) 436-2273  
Fax : (905) 436-2750  
[www.cardinalsoft.com](http://www.cardinalsoft.com)